

Converting Colors

HunterLab(42.5377, 11.3381,
-6.9367)

Have a look what the booklet for
HunterLab(42.5377, 11.3381,
-6.9367) contains.

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Color

**HunterLab(42.6328, 11.3808,
-6.9700)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6D8A
RGB	138, 109, 138
RGB Percent	54%, 43%, 54%
CMY	0.4588, 0.5725, 0.4588
CMYK	0.00, 0.21, 0.00, 0.46
HSL	300°, 12%, 48%
HSV	300°, 21%, 54%
XYZ	20.5374, 18.1756, 26.4706
YIQ	120.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

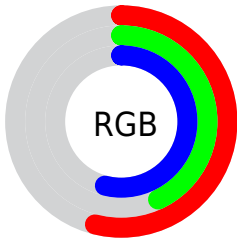
Format	Color
R _Y B	138, 109, 138
Decimal	9072010
CIE Lab	49.71, 16.81, -11.53
CIE LCh	50, 20.384, 325.545
Yxy	18.1763, 0.3151, 0.2788
Android (android.graphics.Color)	4287262090 (0xFF8A6D8A)
YUV	120.9770, 8.3923, 14.9292
Hunter-Lab	42.6328, 11.3808, -6.9700

Details

The HunterLab color $42.6328, 11.3808, -6.9700$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.4688, -14.7965, 10.9188$, and the grayscale version is $43.6848, -2.3309, 2.3735$.

A 20% lighter version of the original color is $63.6064, 11.8499, -6.5439$, and $24.7321, 10.5219, -6.7090$ is the 20% darker color. If you saturate the color by 10%, you get $39.3185, 18.2644, -11.7108$, and if you desaturate by 10%, it is $46.2121, 4.5992, -2.2936$.

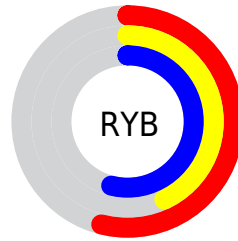
Distribution



Red (54%)

Green (43%)

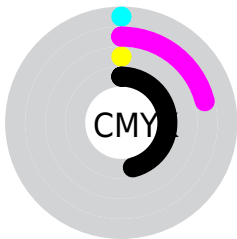
Blue (54%)



Red (54%)

Yellow (43%)

Blue (54%)

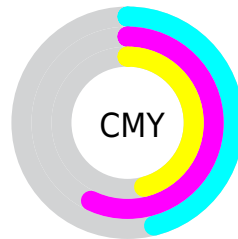


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (57%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6328, 11.3808, -6.9700 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.6328, 11.3808, -6.9700 by changing the saturation by 10% instead.

■ 42.6328, 11.3808, -6.9700 ■ 42.6328, 11.3808, -6.9700

155.5195, 12.0173, -5.0370 ■ 33.2816, 10.9288, -6.8940

■ 63.5119, 11.9942, -6.9109 ■ 24.7355, 10.3615, -6.7397

■ 74.9453, 12.1804, -6.7899 ■ 17.0799, 9.6552, -6.4995

■ 86.9927, 12.2968, -6.6143 ■ 10.4339, 8.7811, -6.1760

■ 99.6243, 12.3496, -6.3880 0.0000, INF, -NF

112.8143, 12.3441, -6.1144 0.0000, NaN, NaN

126.5399, 12.2845, 0.0000, NaN, NaN

-5.7964

0.0000, NaN, NaN

140.7810, 12.1745,
-5.4365

■ 42.6328, 11.3808,
-6.9700

■ 42.6328, 11.3808,
-6.9700

■ 39.3185, 18.2644,
-11.7108

■ 46.2121, 4.5992,
-2.2936

■ 36.3088, 25.1538,
-16.4501

■ 50.0172, -2.0281,
2.2819

■ 33.6522, 31.8753,
-21.0688

■ 54.0186, -8.4862,
6.7458

■ 31.3980, 38.1685,
-25.3890

■ 58.1913, -14.7772,
11.0992

■ 29.5907, 43.6938,
-29.1789

■ 62.5146, -20.9133,
15.3500

■ 28.2597, 48.0880,
-32.1911

■ 66.9714, -26.9106,
19.5088

■ 27.4065, 51.0713,
-34.2351

■ 71.5476, -32.7866,
23.5873

■ 26.9041, 52.8943,
-35.4838

■ 76.2316, -38.5583,
27.5968

■ 81.0136, -44.2413,
31.5478

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.6337, 4.6684, -13.3771



42.6328, 11.3808, -6.9700



42.6337, 14.4368, 1.1504

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.6337, 11.3796, -6.9691



42.6337, -1.0571, 14.6340



42.6337, -15.4726, -4.5954

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.6328, 11.3808, -6.9700



47.4688, -14.7965, 10.9188

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.6337, -16.7566, 3.4587



42.6328, 11.3808, -6.9700



42.6337, -8.8046, 13.6665

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.6337, 11.3796, -6.9691



42.6337, 6.9232, 12.8431



42.6337, -14.4054, 9.8992



42.6337, -10.7579, -11.8365

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.6328, 11.3808, -6.9700



42.6337, 13.8362, 6.1131



42.6337, -14.4054, 9.8992



42.6337, -16.3039, -1.8557

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.6337, 11.3796, -6.9691



63.7860, 1.7809, -0.0599



40.0305, 2.9135, -10.8962



30.0809, 1.0670, -0.1827



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.6337, 11.3796, -6.9691



54.5659, 19.2301, -12.0923



42.1711, 8.9810, -0.4352



22.6473, 1.6193, -0.6924



25.7612, 50.6473, -33.9764



2.0997, 4.1280, -2.7693

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.6337, 11.3796, -6.9691



54.5659, 19.2301, -12.0923



47.8240, -12.7668, 5.8090



22.6473, 1.6193, -0.6924



25.7612, 50.6473, -33.9764



2.0997, 4.1280, -2.7693

Previews

White Background



This preview shows how the HunterLab color 42.6328, 11.3808, -6.9700 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.6328, 11.3808, -6.9700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.6328, 11.3808, -6.9700 Background



This preview shows how black text looks on a background with the HunterLab color 42.6328, 11.3808, -6.9700.



This preview shows how white text looks on a background with the HunterLab color 42.6328, 11.3808, -6.9700.

-6.9700.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.6328, 11.3808, -6.9700

Protanopia

42.7164, 1.3216, -10.2781

Deuteranopia

42.5823, 3.1616, -6.6585



Tritanopia

42.6650, 6.4956, 1.2659

Trichromacy



Original Color

42.6328, 11.3808, -6.9700

Protanomaly

42.5737, 4.8470, -9.3208

Deuteranomaly

42.5775, 5.8690, -6.6179

Tritanomaly

42.6844, 8.2359, -1.4439

Monochromacy



Original Color

42.6328, 11.3808, -6.9700

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.3208, 2.2478, -0.7468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6328, 11.3808, -6.9700 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(138, 109, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 109, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(138, 109, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 109, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6328, 11.3808, -6.9700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 109, 138) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(138, 109, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(138, 109, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 109, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 109, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 109,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6328, 11.3808, -6.9700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 109, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(138,  
109, 138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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